



EXPRESS MAIL NO. EV336612294US

Sheet 1 of 1

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
920010.40001APPLICATION NO.
10/081,990INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)APPLICANTS
Buddy D. Ratner et al.FILING DATE
February 20, 2002

GROUP ART UNIT

1645 1702

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>MJP</i>	AA	5,376,118	12/27/94	Kaplan et al.	623	11	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

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AUG 18 2003
TC 1700

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
<i>MJP</i>	AK	02-200780	08/09/90	JP (Abstract in English only)	X
<i>MJP</i>	AL	2001 038 850	05/15/01	KR (Abstract in English only)	X
	AM			<i>only Jun et al</i>	
	AN				
	AO				

no patent
document
supplied

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>MJP</i>	AP	Morozov et al., "Electrospray Deposition as a Method to Fabricate Functionally Active Protein Films," <i>Anal. Chem.</i> 71(7):1415-1420, April 1999.
	AQ	
	AR	

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	CLASS DATE IF APPROPRIATE
MJP	AA	6,107,628	08/22/00	Smith et al.	250	292	
	AB						
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	AE						

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
	AF				
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	AH				
	AI				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MJP	AJ	Salamone, J., <i>Polymeric Materials Encyclopedia</i> , Volume 11, CRC Press, Inc., Boca Raton, FL, 1996, pp. 8444-8451. B.D. Ratner "ultrathin films by plasma Deposition" <i>NO MONTH</i>
MJP	AK	Morozov, V. et al., "Electrospray Deposition as a Method to Fabricate Functionally Active Protein Films," <i>Analytical Chemistry</i> , 71(7):1415-1420, April 1, 1999.
	AL	Lynn, E. et al., "Characterizing the Transmission Properties of an Ion Funnel," <i>Rapid Commun. Mass Spectrom.</i> , Vol. 14, pp. 2129-2134, September 2000.
	AM	Matsuo, T. et al., "Introduction to Modern Biological Mass Spectrometry," <i>Journal of Mass Spectrometry</i> , Vol. 35, pp. 114-130, 2000. <i>NO MONTH</i>
	AN	Smolinsky, G. et al., "A Correlation of the Chemistry with the Polymerization Rate in an rf Discharge of Methane," <i>Bell Laboratories</i> , pp.105-114, 1976. <i>NO MONTH</i>
	AO	Bruins, A., <i>Electrospray Ionization Mass Spectrometry</i> , Richard B. Cole (ed.), John Wiley & Sons, Inc., New York, 1997, Chapter 3, "ESI Source Design and Dynamic Range Considerations," pp.107-136. <i>- mostly pages 114-115</i>
MJP	AP	Schram, D. et al., "The Physics of Plasma Polymer Deposition," <i>62 Polymeric Mat. Sci. Eng.</i> , pp. 25-31, 1990. <i>NO MONTH</i>

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